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Attorney Docket No. 60021010-0006

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	Group Art Unit: 1641
	)	
Nancy ALLBRITTON	)	Examiner: Deborah A. Davis
	)	
Application No. 09/945,396	)	
	)	
Filed: August 30, 2001	)	
	)	
For: Method and Apparatus for Detecting	)	
Enzymatic Activity Using Molecules	)	
That Change Electrophoretic Mobility	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
BEFORE MAILING DATE OF EITHER A FINAL ACTION  
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The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either a final action under Section 1.113 or a notice of allowance under Section 1.311, whichever occurs first.

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Transmittal of Information Disclosure Statement  
Page 2

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The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Copies of cite numbers 1 and 2 are provided herein. Please note that cite number 1 is the parent of this application, and cite number 2 is the parent of cite number 1. The remaining references contained in this information disclosure statement were cited in the parent application, and therefore copies are not being provided.

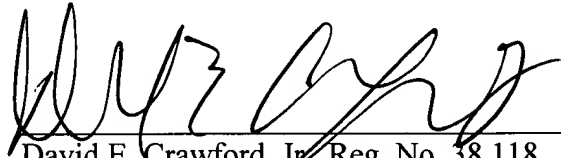
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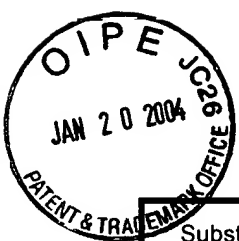
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Respectfully submitted,

Dated: 14 JAN 04

By:

  
\_\_\_\_\_  
David E. Crawford, Jr., Reg. No. 38,118  
Customer No. 26263  
314.259.5810



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

4

**Complete if Known**

Application Number	09/945,396
Filing Date	August 30, 2001
First Named Inventor	Nancy Allbritton
Group Art Unit	1641
Examiner Name	Deborah A. Davis
Attorney Docket Number	60021010-0006

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US-6,335,201	01-01-2002	Allbritton et al.	
	2	US-6,156,576	12-05-2000	Allbritton et al.	
	3	US-5,145,567	09-08-1992	Hsieh et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	4	JP 410033197	2-10-1998	Shimura et al.		<input type="checkbox"/>

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		<b>Application Number</b>	09/945,396		
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		<b>First Named Inventor</b>	Nancy Allbritton		
		<b>Group Art Unit</b>	1641		
		<b>Examiner Name</b>	Deborah A. Davis		
<b>Sheet</b>	<b>2</b>	<b>of</b>	<b>4</b>	<b>Attorney Docket No.</b>	60021010-0006
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<b>Examiner Initials*</b>	<b>Cite No.<sup>1</sup></b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</b>			<b>T<sup>2</sup></b>
	5	ADAMS et al., "The Analysis of Multiple Phosphoseryl-Containing Casein Peptides Using Capillary Zone Electrophoresis," J. Chromatography, 1993, pp. 391-396, Vol. 646.			
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	16	FULLER et al., "Single Neuron Analysis by Capillary Electrophoresis with Fluorescence Spectroscopy," Neuron, 1998, pp. 173-181, Vol. 20.			
	17	GILMAN et al., "Analysis of Single Cells by Capillary Electrophoresis with On-Column Derivatization and Laser-Induced Fluorescence Detection," Anal. Chem., 1995, pp. 58-64, Vol. 67.			

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	18	GIULIANO et al., "Fluorescent Protein Biosensors: Measurement of Molecular Dynamics in Living Cells," Annu. Rev. Biophys. Struct., 1995, pp. 405-434, Vol. 24.			
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	35	MILLER et al., "Enzymatic Profiling of Immobilized Cells Using CZE," Anal. Chem., 1994, pp. 24240-2423, Vol. 66.			
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Examiner Signature		Date Considered	
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